

ABSTRACT

An eye for a toy doll is formed by a housing inside which an eyelid body and an eyeball body are pivotally retained, wherein the eyelid body and the eyeball body are respectively controlled by two moving control plates. Each moving plate has two pushing rods movably mounted thereon via memory alloy wires. When a current is applied on the memory alloy wires, the length of the memory alloy wire is reduced thus driving the pushing rods to press against the eyelid body and the eyeball body to generate blinking and rotating movements.